



## Datasheet for ABIN208255 **anti-PIAS4 antibody (AA 44-60)**



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	PIAS4
Binding Specificity:	AA 44-60
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIAS4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC)

#### Product Details

Immunogen:	<p>This polyclonal antibody was developed against a mixture of synthetic peptides corresponding to amino acids 46-60 (KKIKELYETRYAKKNC) and 187-198 (YSdTSCPQEDQY) of human PIASg, GenBank no. AAD45155.1 AF164437_1. These sequences are 95% and 100% homologous in mouse and rat. Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%), Mouse, Rat, Bovine, Dog, Bat, Hamster, Elephant, Panda, Horse, Opossum, Chicken, Xenopus (93%), Marmoset (87%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Isotype:	IgG
Specificity:	A mixture of synthetic peptides corresponding to amino acids 44-60 and 187-198 of human PIASg. These sequences are 95 % and 100 % homologous in mouse and rat.

## Product Details

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Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Monkey (100%) Mouse, Rat, Bovine, Dog, Bat, Hamster, Elephant, Panda, Horse, Opossum, Chicken, Xenopus (93%) Marmoset (87%).
Purification:	Protein G purified

## Target Details

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Target:	PIAS4
Alternative Name:	PIAS4 / PIASY ( <a href="#">PIAS4 Products</a> )
Background:	Name/Gene ID: PIAS4  Synonyms: PIAS4, E3 SUMO-protein ligase PIAS4, PIAS-gamma, ZMIZ6, Piasg, PIASY
Gene ID:	51588
UniProt:	<a href="#">Q8N2W9</a>
Pathways:	<a href="#">JAK-STAT Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Positive Regulation of Response to DNA Damage Stimulus</a>

## Application Details

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Application Notes:	Approved: ICC, WB (1 - 2 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.2 % gelatin, 0.05 %sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Short term: 4°C Long term: -70°C.

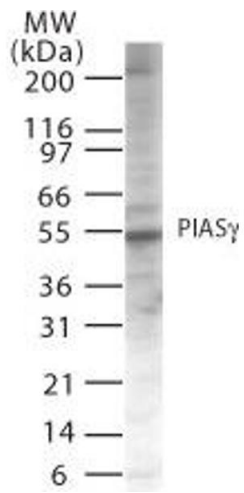


Image 1.